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DIFFERENCES OF DECLINATION FOR VALUE OF THIRTY-SIX-INCH
MICROMETER SCREW.

[MEASURED BY S. W. BURNHAM.]

1889.	STARS.	Assumed dif. Decl.	Extreme Readings of Micrometer head.	One rev.
Aug. 12	ν^1 and ν^2 Cassiopeæ	755.5	30 to 62.2	9.912
"	do.	. . .	30 to 78.1	9.921
Aug. 14	do.	. . .	30 to 78.1	9.921
"	σ and τ Andromedæ	1553.69	30 to 76.4	9.902
Aug. 20	<i>Merope</i> and <i>Alcyone</i>	573.61	30 to 70.3	9.890
"	19 and 20 Tauri	353.33	30 to 65.7	9.897
Sept. 9	do.	. . .	104.3 to 30	9.901
"	<i>Merope</i> and <i>Alcyone</i>	573.61	30 to 70.3	9.910
"	κ^1 and κ^2 Tauri	337.93	64.1 to 106.0 double dist.	9.918
"	θ^1 and θ^2 Tauri	327.51	106.9 to 30	9.891
Sept. 11	do.	. . .	106.9 to 30	9.893
"	κ^1 and κ^2 Tauri	337.93	105.9 to 30	9.904
"	19 and 20 Tauri	353.33	104.3 to 30	9.903
"	<i>Merope</i> and <i>Alcyone</i>	573.61	47.6 to 70.3	9.907
Sept. 16	19 and 20 Tauri	353.33	104.4 to 30	9.904
"	κ^1 and κ^2 Tauri	337.93	106.0 to 30	9.924
Aug. 20	SD.—4°.4926 and } —5°.5075 }	729.17	{ 17.2 to 42.8 } { 104.3 to 65.7 }	9.921

Mean = 9.907

RECORDS OF CALIFORNIA EARTHQUAKES.

A list of all recorded earthquakes in California and adjacent States from 1769 to 1888 has been printed as a separate work.* A catalogue of shocks for the year 1888 is given in the *American Journal of Science*.† A discussion of the special data for San Francisco is also printed in the same journal.‡

* *List of Recorded Earthquakes in California, Lower California, Oregon and Washington Territory.* (Sacramento: State Printing Office, 1887.)

† *Earthquakes in California* (1888). (*American Journal of Science*, Vol. XXXVII, May, 1889.)

‡ *Note on Earthquake Intensity in San Francisco.* (*American Journal of Science*, Vol. XXXV, June, 1888.)

The records for 1889 (compiled by Mr. KEELER) and for future years will be published by the United States Geological Survey in its *Bulletins*, under the editorship of G. K. GILBERT, United States Geologist, according to an arrangement recently made. Members of the Society can aid in making these lists complete, if they will transmit to the Lick Observatory any printed or MS. accounts of shocks which occur in California. All such contributions will be gratefully received and promptly acknowledged. E. S. H.

BANDS ON THE PLANET *URANUS*.

On April 13, 1890, two observers were satisfied that the planet *Uranus* had two faint bands on its surface. Their position angle was estimated at $90^\circ \pm$ by E. S. H., $105^\circ \pm$ by J. M. S.